



JCO Rec'd PCT/PTO 12 DEC 2000  
09/719591

Attorney Docket No. 20434-736

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

Inventor(s): Mohammed N. Islam et al. )

Application No.: Unassigned )

Filed: Herewith )

Title: FIBER-OPTIC COMPENSATION FOR )  
DISPERSION, GAIN TILT, AND BAND PUMP )  
NONLINEARITY )

PATENT APPLICATION

Examiner: Unknown

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER  
37 C.F.R., § 1.10**

Express Mail Label No.: EL473792139US

Deposited: December 12, 2000

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 with Mailing Label Number filled in above and addressed to the **Commissioner for Patents, Washington, D.C. 20231** on DATE OF DEPOSIT filled in above.

Drew R. Herndon (Signature)  
By: Drew R. Herndon (Typed Name)  
Signature Date: December 12, 2000

**TRANSMITTAL LETTER**

Commissioner for Patents  
Washington, D.C. 20231  
Attn: BOX PATENT APPLICATION

Dear Sir:

Transmitted herewith for filing are documents in the above identified patent application as follows:

1. Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
2. PCT Application as published; and,
3. International Search Report.

The total fee due is \$ 770.00 , and is provided as follows:

☒ Charge \$ 770.00 to Deposit Account No. 23-2415.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 23-2415 (Attorney Docket No. 20434-736). This paper is submitted in duplicate.

Respectfully submitted,

Date: December 12, 2000

By: 

Paul Davis

Registration No. 29,294

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Palo Alto, California 94304-1050  
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FORM PTO-1390 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 20434-736
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 CFR 1.5). <b>09/719591</b>
INTERNATIONAL APPLICATION NO. PCT/US99/13551	INTERNATIONAL FILING DATE 16 June 1999 (16/06/1999)	PRIORITY DATE CLAIMED 16 June 1998 (16/06/1998)	
TITLE OF INVENTION Fiber-Optic Compensation for Dispersion, Gain Tilt, and Band Pump Nonlinearity			
APPLICANT(S) FOR DO/EO/US ISLAM, Mohammed N.; ISLAM, Mohammed A.; SLAWSON, Michael R.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>c. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11. To 16. below concern document(s) or information included:</b>			
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: Copy of International Search Report.</li> </ol>			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/719591</b>		INTERNATIONAL APPLICATION NO. PCT/US99/13551		ATTORNEY'S DOCKET NUMBER 20434-736	
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17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO ..... \$1000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS</b> PTO USE ONLY	
				\$	710.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	130.00
CLAIMS	NUMBER	NUMBER EXTRA	RATE	\$	
Total claims	50 - 20 =	30	30 X \$18.00	\$	540.00
Independent claims	5 - 3 =	2	2 X \$80.00	\$	160.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			\$270.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1540.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	(-770.00)
<b>SUBTOTAL =</b>				\$	770.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	770.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	770.00
				<b>Amount to be:</b>	
				<b>refunded</b>	\$
				<b>charged</b>	\$ 770.00

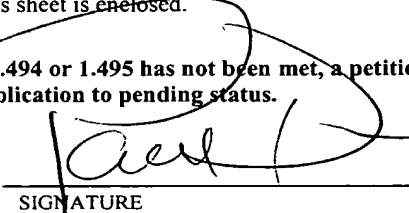
a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 23-2415 in the amount of \$ 770.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 23-2415. A duplicate of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:  
 Wilson Sonsini Goodrich & Rosati  
 650 Page Mill Road  
 Palo Alto, California 94304-1050  
 (650) 493-9300

  
 SIGNATURE  
 Paul Davis  
 NAME  
 29,294  
 REGISTRATION NUMBER